



CITY OF LODI COUNCIL COMMUNICATION

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AGENDA TITLE: Approve Plans and Specifications and Authorize Advertisement for Bids for Wastewater Infrastructure Replacement Program (Project No. 4)

MEETING DATE: December 17, 2008

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Approve the plans and specifications for the Wastewater Infrastructure Replacement Program Project No. 4 and authorize advertising for bids.

BACKGROUND INFORMATION: The Water and Wastewater Improvement Program is intended to systematically replace and, where needed, upgrade existing water and wastewater infrastructure. The older wastewater pipelines are mostly constructed of terra-cotta or concrete pipe and the waterlines are largely constructed of small-diameter cast iron or steel pipe. The majority of these pipes are in need of rehabilitation and/or replacement. Project No. 4 is the fourth project scheduled in this program. This project has two areas, as shown on the attached map.

Once completed, the improvements will enhance the level of service associated with the wastewater system by increasing reliability, eliminating pipe joint leaks, and decreasing maintenance costs. As with Project Nos. 1 and 2, which were located in the same general area of east of Stockton Street and north of Kettleman Lane, and Project No. 3, which was located in the greater Downtown area, staff is again recommending the use of trenchless methods of rehabilitation for Project No. 4 to minimize both surface disruption and costs.

This project, similar to Project No. 3, is for wastewater rehabilitation only. Replacement and upgrading of water lines in this area will follow as a separate project. Wastewater rehabilitation is performed by specialty contractors, and the work can be bid more competitively if bid alone.

Project No. 4 includes in-place (trenchless) rehabilitation of approximately 14,385 linear feet of 6-inch diameter wastewater main, the rehabilitation of approximately 58 manholes, and the reconnection of 452 wastewater laterals.

The plans and specifications are on file in the Public Works Department. The planned bid opening date is January 28, 2009.

FISCAL IMPACT: Completing this project will reduce future maintenance costs and increase the performance and reliability of the wastewater system.

FUNDING AVAILABLE: The project estimate is \$1,070,000. Funds are not appropriated in the FY 08/09 budget. A request for appropriation of funds will be made at contract award.

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Public Works Director

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APPROVED:
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CITY OF LODI

PUBLIC WORKS DEPARTMENT

Wastewater Main Rehab Program Project No. 4 Project Location

